

Estimated Intersection Block Time (Minutes)					
Train Length		Train Speed (miles per hour)			
Cars	Feet	10	15	20	25
40	3,400	3.9	2.6	1.9	1.5
50	4,250	4.8	3.2	2.4	1.9
60	5,100	5.8	3.9	2.9	2.3
80	6,800	7.7	5.2	3.9	3.1
100	8,500	9.7	6.4	4.8	3.9
Travel Time Through Corridor (Minutes) (Wye to BNSF Wayzata)		13.5	9.0	6.8	5.4

Coal trains = 80 cars @ 10 mph

Freight trains = 40-50 cars @ 10 mph

Coal trains = 80 cars @ 25 mph

Estimates reflect 85 foot cars

Source: Kimley-Horn and Associates

Distributed at November 9, 2010 PMT meeting

